

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp	S11	13	(*3607159* *4255164* "3346516" "5578098" "5624304" "5632668" "5645736" "5725417" "5879226" "5910471" "5976000" "6254460"),pn, or (*6656018*),urpn.	US-PGPUB; USPAT; USOCR	OR	0 FF	2004/11/18 10:22
S1	2967	*51/41.cds.	US-POPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/18 13:52	S12	30	S9 and slimy	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	0 FF	2004/11/18 11:39
S2	157	S1 and (lubricant lubricate lub*)	US-POPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/18 09:58	S13	4	S9 and lubricant	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	0 FF	2004/11/18 11:30
S3	8868	"1" and (solid adj2 (lubricant lubricate lub*))	US-POPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/18 09:59	S14	4	S9 and (lubricant lubricate lube)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	0 FF	2004/11/18 11:30
S4	89	"S1" and (solid adj2 (lubricant lubricate lub*))	US-POPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/18 10:00	S15	3	(*4927432* or *5900164* or "4944836"),pn.	US-PGPUB; USPAT	OR	0 FF	2004/11/18 11:30
S5	297	*51/41.cds.	US-POPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/18 10:00	S16	2971	451/41.cds.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	0 FF	2004/11/18 11:30
S6	14	S5 and (solid adj2 (lubricant lubricate lub*))	US-POPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/18 10:00	S17	32	S16 and (polymeric adj matrix)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	0 FF	2004/11/18 15:46
S7	15	(US-2002002026-\$) did, or (US-676996-\$ or US-6683539-\$ or US-6619015-\$ or US-6615613-\$ or US-6433948-\$ or US-6428388-\$ or US-6267644-\$ or US-6261156-\$ or US-6113464-\$ or US-6019668-\$ or US-455250-\$ or US-4494418-\$) did.	US-POPUB; USPAT	OR	OFF	2004/11/18 15:45	S18	8	S17 and (((micro or non) adj matrix) or non-porous)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	0 FF	2004/11/18 15:58
S8	7	S6 not S7	US-POPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/18 10:02	S19	13	(*451* clas.) and (polymeric adj matrix) and (((micro or non) adj matrix) or non-porous) and (CMP or "chemical mechanical polishing")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	0 FF	2004/11/18 16:00
S9	32	S5 and (polymeric adj matrix)	US-POPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/18 15:49	S20	5	S19 not S18	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	0 FF	2004/11/18 16:00
S10	2	*6656018*.pn.	US-POPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/18 10:15	S21	406	(solid adj (lubricant or lubrication or lube)) same (micron or microns or micrometer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	0 FF	2004/11/18 08:30
							S22	0	S21 and (CMP or ("chemical mechanical polish\$3"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	0 FF	2004/11/18 16:30

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S33	0	S33 and S34	OR	OFF	2004/11/22 08:32
S34	17	S21 and (CMP or ("chemical mechanical polishing"))	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF
S24	0	S21 and CMP	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF
S25	0	S21 and CMP	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF
S26	236	(solid adj (lubricant or lubrication or lube) same (micron or microns or micrometer) same particle size)	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF
S27	14	S26 and polishing	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF
S28	11059	(PTFE or polytetrafluoroethylene) and (particle adj size)	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF
S29	3216	(PTFE or polytetrafluoroethylene) same (particle adj size)	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF
S30	1860	(PTFE or polytetrafluoroethylene) with (particle adj size)	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF
S31	9	(PTFE or polytetrafluoroethylene) with (particle adj size) and (CMP or "chemical mechanical polishing")	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF
S32	39	(PTFE or polytetrafluoroethylene) with (molecular adj weight) and (CMP or "chemical mechanical polishing")	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF
S33	54	(solid adj (lubricant or lubrication or lube) same ("% adj weight))	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF
S34	64683	"45." class	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF
S35	0	S33 and S34	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF
S36	68	(solid adj (lubricant or lubrication or lube)) same ((binding or coupling) adj. agent) or (adhesive adj. promoter))	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF
S37	0	S34 and S36	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF
S38	146	(solid adj (lubricant or lubrication or lube)) with (surfactant)	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF
S39	0	S34 and S38	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF
S40	409	(porous or non-porous or (non adj porous)) with (polymeric adj matrix)	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF
S41	2	S34 and S40	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF
S42	42	S40 and polish	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF
S43	24	(US-200200002026-\$ or US-20030027500-\$ or US-20040072507-\$ or US-20020019319-\$), did, or (US-4484418-\$ or US-4555250-\$ or US-6019668-\$ or US-6113464-\$ or US-6261156-\$ or US-6267644-\$ or US-6293851-\$ or US-6390890-\$ or US-6433948-\$ or US-6428388-\$ or US-6568989-\$ or US-6615613-\$ or US-6634927-\$ or US-6656018-\$ or US-6685539-\$ or US-6719615-\$ or US-6739634-\$ or US-6736883-\$), did,	US-PPGPUB; USPAT	OR	OFF
S44	21	S31 and (porous or porosity or pore)	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF

S45	2	10/193429	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/22 09:52	S57	1526	(ultra high molecular weight polyethylene) and (@pd <= "20020821")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/22 13:46
S46	0	S45 and (((micro or non) adj (porous or porosity or pore))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/22 09:56	S58	64683	"451" clas	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/22 13:45
S47	32361	((micro or non) adj (porous or porosity or pore))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/22 09:56	S59	18	S57 and S58	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/22 13:46
S48	222	S34 and S17	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/22 09:57	S60	3788	(ultra high molecular weight polyethylene) and (@pd <= "20020821")	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2004/11/22 14:23
S49	125	S48 and (CMP or ("chemical mechanical polishing"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/22 09:57	S61	30	S58 and S60	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2004/11/22 13:46
S50	182	(low-k) same (carbon-doped or silicone oxide or ((spin adj on with ((organic adj silicate) or (organic adj polymer))))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/22 11:47	S62	203	((ultra high molecular weight polyethylene) same (million) and (@pd <= "20020821"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2004/11/22 13:52
S51	1	S34 and S50	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/22 11:22	S63	4	((ultra high molecular weight polyethylene) same ("100,000" and "500,000") and (@pd <= "20020821"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2004/11/22 13:53
S52	120	(low-k) same (carbon-doped or silicone oxide or ((spin adj on with ((organic adj silicate) or (organic adj polymer)))) and (CMP or "chemical mechanical polishing"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/22 13:41	S64	97	((ultra high molecular weight polyethylene) same ("100,000" or "500,000") and (@pd <= "20020821"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2004/11/22 13:55
S53	8054	"ultra high molecular weight" polyethylene"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/22 13:42	S65	64683	"451" clas	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/22 14:24
S54	5264	"ultra high molecular weight polyethylene"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/22 13:42	S66	6	S55 and ((high molecular weight polyethylene) not (ultra high molecular weight polyethylene)) and (@pd <= "20020821")	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2004/11/22 14:26
S55	5264	"ultra high molecular weight polyethylene"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2004/11/22 13:44	S67	4637	((high molecular weight polyethylene) not (ultra high molecular weight polyethylene)) and (@pd <= "20020821")	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2004/11/22 14:26
S56	2	(ultra high molecular weight polyethylene) and (organic adj fluoropolymers)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2004/11/22 13:44	S68	0	(finishing pad) same ((high molecular weight polyethylene) not (ultra high molecular weight polyethylene)) and (@pd <= "20020821")	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2004/11/22 14:27

S69	1	(polishing pad) and ((high molecular weight polyethylene) not (ultra high molecular weight polyethylene)) and (@id <= "20020821")	US-PPGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2004/11/22 14:28	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/23 14:03
S70	47	(polishing pad) and ((high molecular weight) not (ultra high molecular weight)) and (@id <= "20020821")	US-PPGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2004/11/22 14:29	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/23 14:02
S71	462	(solid adj (lubricant or lubrication or tube) with (sphere or spherical or cylinder or cylindrical or platelet or cut adj fibers))	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/22 15:04	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/23 15:01
S72	0	(polishing adj (pad) with (solid adj (lubricant or lubrication or tube) with (sphere or spherical or cylinder or cylindrical or platelet or cut adj fibers)))	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/22 15:02	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/24 00:32
S73	0	(polishing adj (pad) same (solid adj (lubricant or lubrication or tube) with (sphere or spherical or cylinder or cylindrical or platelet or cut adj fibers)))	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/22 15:02	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/24 09:32
S74	1	S65 and S71	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/22 15:02	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	
S75	74	(solid adj (lubricant or lubrication or tube) with (sphere or spherical or cylinder or cylindrical or platelet or (cut adj fibers)) with particles 10-37962, pn.	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/22 15:05	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/23 13:52
S76	0	"1037962" pn.	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/22 15:05	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/23 13:52
S77	6	"1037962" pn.	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/22 15:05	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/23 13:52
S78	0	"10-37962"	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/22 15:05	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/23 14:02
S79	1	"10-37962"	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/22 15:03	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/23 14:03
S80	1	"10-37962"	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/22 15:03	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/23 14:03

S69	1	(polishing pad) and ((high molecular weight polyethylene) not (ultra high molecular weight polyethylene)) and (@id <= "20020821")	US-PPGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2004/11/22 14:28	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/23 14:03
S70	47	(polishing pad) and ((high molecular weight) not (ultra high molecular weight)) and (@id <= "20020821")	US-PPGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2004/11/22 14:29	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/23 14:02
S71	462	(solid adj (lubricant or lubrication or tube) with (sphere or spherical or cylinder or cylindrical or platelet or cut adj fibers))	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/22 15:04	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/23 15:01
S72	0	(polishing adj (pad) with (solid adj (lubricant or lubrication or tube) with (sphere or spherical or cylinder or cylindrical or platelet or cut adj fibers)))	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/22 15:02	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/24 00:32
S73	0	(polishing adj (pad) same (solid adj (lubricant or lubrication or tube) with (sphere or spherical or cylinder or cylindrical or platelet or cut adj fibers)))	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/22 15:02	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/24 09:32
S74	1	S65 and S71	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/22 15:02	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	
S75	74	(solid adj (lubricant or lubrication or tube) with (sphere or spherical or cylinder or cylindrical or platelet or (cut adj fibers)) with particles 10-37962, pn.	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/22 15:05	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/23 13:52
S76	0	"1037962" pn.	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/22 15:05	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/23 13:52
S77	6	"1037962" pn.	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/22 15:05	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/23 13:52
S78	0	"10-37962"	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/22 15:05	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/23 14:02
S79	1	"10-37962"	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/22 15:03	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/23 14:03
S80	1	"10-37962"	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/22 15:03	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/23 14:03